

ABSTRACT OF THE DISCLOSURE

2 [0021] A movable portion of an electronic device is attached to a base portion of the
device by a hinge mechanism that enables an edge of the movable portion to translate
4 as the movable portion is rotated during the opening of the portable electronic device.
In one example embodiment, the hinge mechanism comprises a groove in the base
6 portion, a guiding feature on the moveable portion that engages the groove, and a link
attached to both the base portion and the moveable portion of the electronic device,
8 the link relating relates the motions of the two portions such that the electronic device
opens as the guiding feature travels along the groove.